

What is claim 1 is:

1. A composite tissue structure having at least three plies,
comprising:
 - (a) a permeable first outer ply;
 - 5 (b) a middle ply; and
 - (c) a permeable second outer ply, the middle ply being positioned
between the first and second outer plies;
 - (d) wherein the middle ply has a thickness greater than the
thickness of either the first or the second outer ply, further wherein the
10 middle ply comprises a bulk that is greater than the bulk of either the first
or second outer ply.
2. The tissue of claim 1 in which the middle ply comprises
uncreped through-air-dried tissue (UCTAD).
3. The tissue of claim 1 in which the middle ply comprises
modified wet pressed tissue (MWP).
4. The tissue of claim 1 in which the middle ply comprises through
air dried tissue (TAD).
5. The tissue of claim 1 in which the middle ply comprises a fabric
-less through air dried tissue.
6. The tissue of claim 1 in which the middle ply provides a
corrugated-like structure providing increased bulk to the composite tissue
structure.
7. The tissue of claim 1 in which the middle ply additionally
comprises an absorbent foam.

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8. The tissue of claim 1 in which at least one outer ply is creped during manufacture of the tissue.

9. The tissue of claim 1 in which a middle ply comprises a corrugated-like structure having increased thickness and bulk.

10 The tissue of claim 1 in which the tissue is calendered.

11. The tissue of claim 1 in which the middle ply further comprises activated carbon.

12. The tissue of claim 1 in which the middle ply further comprises an absorbent foam.

13. A throughdried tissue having at least three plies, comprising:
- (a) a permeable first outer ply;
 - (b) at least one middle ply; and
 - (c) a second outer ply, the second outer ply lying adjacent the middle ply or plies, wherein the middle ply is between the first outer ply and the second outer ply;
 - (d) wherein the middle ply has a thickness and bulk greater than the outer plies;
 - (e) further wherein the first outer, middle, and second outer plies are joined to form at least a three ply tissue;
 - (f) the tissue having at least one ply that receives a chemical enhancement.

14. The tissue of claim 12 in which the chemical enhancement comprises foam applied to the middle ply.

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15. The tissue of claim 12 in which the chemical enhancement comprises activated carbon applied to the middle ply.

16. A method of manufacturing a tissue having at least three plies, the method comprising:

(a) providing a permeable first outer ply;

5 (b) providing a thick middle ply having greater bulk than the first outer ply;

(c) providing a permeable second outer ply;

(d) administering to the middle ply or plies one or more chemical agents selected from the following agents: activated carbon, antibacterial agents, and foam; and

10 (e) joining the first outer ply, middle plies/ply, and second outer ply together to form a tissue.

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